U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-righ	
Color (3 sets required). Color drawings are not acceptable until petition is	fashion when page is either upright or turned so that the top becomes the right side, except for	
granted. Fig(s)	graphs. Fig(s)	
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)	
2. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s)	Scale not large enough to show mechanism without crowding when drawing is reduced in	
Photographs may not be mounted. 37 CFR 1.84(e)	size to two-thirds in reproduction.	
Photographs must meet paper size requirements of	Fig(s)	
37 CFR 1.84(f). Fig(s)	10. CHARACTER OF LINES, NUMBERS, &	
Poor quality (half-tone). Fig(s)	LETTERS. 37 CFR 1.84(I)	
3. TYPE OF PAPER. 37 CFR 1.84(e)	ines, numbers & letters not uniformly thick and	
Paper not flexible, strong, white, and durable.	well defined, clean, durable, and black (poor line	
Fig(s) Erasures, alterations, overwritings. interlineations,	quality). Fig(s) ————————————————————————————————————	
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)	
Fig(s)	Solid black shading not permitted. Fig(s)	
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE	
sizes:	CHARACTERS. 37 CFR 1.84(p)	
21.0 cm by 29.7 cm (DIN size A4) or	Numbers and reference characters not plain and	
21.6 cm by 27.9 cm (8 1/2x 11 inches)	legible. Fig(s)	
All drawing sheets not the same size. Sheet(s)	Figure legends are poor. Fig(s) Numbers and reference characters not oriented in	
Drawings sheets not an acceptable size. Fig(s)	the same direction as the view. 37 CFR 1.84(p)	
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s)	
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)	
Margins not acceptable. Fig(s)	Fig(s)	
Top (T) Left (L)	Numbers, letters and reference characters must b	
Right (R) Bottom (B)	at least 32 cm (1/8 inch) in height. 37 CFR	
6. VIEWS. 37 CFR 1.84(h)	1.84(p)(3). Fig(s)	
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is	13. LEAD LINES. 37 CFR 1.84(q) Lead lines missing. Fig(s)	
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	14. NUMBERING OF SHEETS OF DRAWINGS.	
specification, at the Brief Description of the Drawings,	37 CFR 1.84(t)	
must likewise be changed.	Sheets not numbered consecutively, and in Arabi	
Views not labeled separately or properly.	numbers beginning with number 1. Sheet(s)	
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)	
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	Views not numbered consecutively, and in Arabi numerals, beginning with number 1. Fig(s)	
Sectional designation should be noted with	16. DESIGN DRAWINGS. 37 CFR 1.152	
Arabic or Roman numbers. Fig(s)	 Surface shading shown not appropriate. Fig(s) Solid black surface shading is not permitted exce 	
		when used to represent the color black as well as
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	OMMENTS:	·